

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listing of claims in the application:

LISTING OF CLAIMS:

Claims 1 - 12 (cancelled).

Please add the following new claims.

13. (new) A process for curing photopolymer to form a photopolymer plate having a thickness, a base relief on a first side of the plate and a printing relief on a second side of the plate, each of said reliefs having a thickness extending within said thickness of said photopolymer plate, comprising the steps of:

exposing one side only of the photopolymer to radiation to cure a thickness of said base relief and a thickness of the printing relief, said one side being remote of the printing relief, and

modulating the radiation applied to photopolymer to control the thickness of the base relief and the printing relief.

14. (new) A process according to claim 13, wherein the step of exposing said photopolymer to radiation includes simultaneously forming said base relief and printing relief.

15. (new) A process according to claim 13, wherein the step of modulating the radiation includes positioning a radiation modulation device between a source of the radiation and the photopolymer and applying first and second levels or intensities of radiation to said photopolymer, said first level or intensity of radiation to cure the printing relief being greater than that applied to cure the base relief, said first and second radiation levels or intensities being determined by a digital device or an analogic film device, said modulation device pre-establishing one or more transparent or white areas for determining said first level or intensity of radiation and one or more areas with a percentile (halftone) of gray for determining said second level or intensity of radiation.

16. (new) A process according to claim 15, wherein the radiation exposure time for curing the printed relief and the radiation exposure time for curing the base relief are equal.